

ABSTRACT OF THE DISCLOSURE

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A method and apparatus for notification of deviation from predetermined threshold in a system that utilizes consumable and wear components. In one embodiment, a usage rate profile database is configured with one or more thresholds. A controller monitors one or more system parameters and compares them with the
10 database. An alert is generated when deviation beyond the threshold exists. The metrics of the threshold can be quantity, value, or time. The alert action can also be configured to provide simple notification, a description of the deviance, or it can enable a corrective action, such as replenishment of the depletion. In addition, analysis of parameters can occur on a system-wide level, or can be sub-divided by
15 task, user, or budget items.